

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|-------|---|-----------------|------------------|---------|------------------|
| S10 1 | 1 | (RLL with modulat\$4 with wave\$5) same (power near4 state) | US-PGPUB; USPAT | OR | ON | 2007/12/30 22:20 |
| S10 2 | 4982 | (optical near4 storage) and (writ\$4 near4 method) | US-PGPUB; USPAT | OR | OFF | 2007/12/30 22:21 |
| S10 3 | 11 | (memory same pickup) and ((plural\$4 multiplicit\$4 many) with (write near4 strategy near4 parameter\$2)) | US-PGPUB; USPAT | OR | OFF | 2007/12/30 22:21 |
| S10 4 | 56 | ((optical near4 storage) same (memory and pickup)) and (writ\$4 near4 method) | US-PGPUB; USPAT | OR | OFF | 2007/12/30 22:21 |
| S10 5 | 99 | RLL with modulat\$4 with wave\$5 | US-PGPUB; USPAT | OR | OFF | 2007/12/30 22:22 |
| S10 6 | 6 | (RLL with modulat\$4 with wave\$5) same (land pit) | US-PGPUB; USPAT | OR | OFF | 2007/12/30 22:22 |
| S10 7 | 40 | (RLL with modulat\$4 with wave\$5) and (land pit) | US-PGPUB; USPAT | OR | OFF | 2007/12/30 22:22 |
| S10 8 | 8 | (RLL with modulat\$4 with wave\$5) and (land and pit) | US-PGPUB; USPAT | OR | OFF | 2007/12/30 22:22 |
| S10 9 | 6 | (RLL with modulat\$4 with wave\$5) and (land with pit) | US-PGPUB; USPAT | OR | OFF | 2007/12/30 22:23 |
| S11 0 | 6 | (RLL with modulat\$4 with wave\$5) and (land same pit) | US-PGPUB; USPAT | OR | OFF | 2007/12/30 22:23 |
| S11 1 | 22 | EFM same (writ\$4 near4 parameter\$4 near4 (strateg\$4 method\$4)) | US-PGPUB; USPAT | OR | OFF | 2007/12/30 22:23 |
| S11 2 | 643 | 369/59.24 369/53.33 369/47.17 | US-PGPUB; USPAT | OR | OFF | 2007/12/30 22:23 |
| S11 3 | 17859 | (crosstalk cross-talk noise interference jitter) same ((trail\$4 previous next) and (pit bit land mark)) | US-PGPUB; USPAT | OR | OFF | 2007/12/30 22:24 |
| S11 4 | 73 | S112 and S113 | US-PGPUB; USPAT | OR | OFF | 2007/12/30 22:24 |
| S11 5 | 20944 | (crosstalk cross-talk noise interference jitter) same ((trail\$4 previous next) and (pit bit land mark)) | US-PGPUB; USPAT | OR | ON | 2007/12/30 22:25 |
| S11 6 | 80 | S112 and S115 | US-PGPUB; USPAT | OR | OFF | 2007/12/30 22:25 |
| S11 7 | 293 | ((plural\$4 multiplicit\$4 many various more) with (write near4 strateg\$4)) | US-PGPUB; USPAT | OR | OFF | 2007/12/30 22:25 |
| S11 8 | 643 | 369/59.24 369/53.33 369/47.17 | US-PGPUB; USPAT | OR | OFF | 2007/12/30 22:26 |

EAST Search History

| | | | | | | |
|----------|-----|--|--------------------|----|-----|------------------|
| S11 9 | 11 | S117 and S118 | US-PGPUB; USPAT | OR | OFF | 2007/12/30 22:26 |
| S12 0 | 689 | ((plural\$4 multiplicit\$4 many various more) with (write near4 (strateg\$4 parameter\$2))) | US-PGPUB; USPAT | OR | OFF | 2007/12/30 22:26 |
| S12 1 | 12 | S120 and S118 | US-PGPUB; USPAT | OR | OFF | 2007/12/30 22:27 |
| S12 2 | 132 | S120 and (RLL EFM) | US-PGPUB; USPAT | OR | OFF | 2007/12/30 22:27 |
| S12 3 | 65 | (RLL with modulat\$4 with wave\$5) same ((land with pit) (mark with space) mark pit bit) | US-PGPUB; USPAT | OR | ON | 2007/12/30 22:27 |
| S12 4 | 1 | (RLL with modulat\$4 with wave\$5) same (power near4 state) | US-PGPUB; USPAT | OR | ON | 2007/12/30 22:27 |
| S12 5 | 5 | (RLL with modulat\$4 with wave\$5) same (state) | US-PGPUB; USPAT | OR | ON | 2007/12/30 22:28 |
| S12 6 | 32 | (RLL with modulat\$4 with wave\$5) same (state condition event form phase status position standing) | US-PGPUB; USPAT | OR | ON | 2007/12/30 22:28 |
| S12 7 | 7 | (RLL with modulat\$4 with wave\$5) same (erase bias) | US-PGPUB; USPAT | OR | ON | 2007/12/30 22:28 |
| S12 8 | 247 | ((plural\$4 multiplicit\$4 many various more) with (write near4 (strateg\$4 parameter\$2))) and delay | US-PGPUB; USPAT | OR | ON | 2007/12/30 22:29 |
| S12 9 | 34 | ((plural\$4 multiplicit\$4 many various more) with (write near4 (strateg\$4 parameter\$2))) same delay | US-PGPUB; USPAT | OR | ON | 2007/12/30 22:29 |
| S13 0 | 1 | ((plural\$4 multiplicit\$4 many various more) with (repeat\$4 near4 pulse near4 parameter)) same (pulse with length) | US-PGPUB; USPAT | OR | ON | 2007/12/30 22:29 |
| S13 1 | 14 | ((plural\$4 multiplicit\$4 many various more) with (repeat\$4 near4 pulse near4 parameter)) | US-PGPUB; USPAT | OR | ON | 2007/12/30 22:29 |
| S13 2 | 210 | (writ\$4 near4 (strateg\$4 method)) and (((plural\$4 multiplicit\$4 many various more) with (pulse near4 length))) | US-PGPUB; USPAT | OR | ON | 2007/12/30 22:39 |
| S13 3 | 9 | (writ\$4 near4 (strateg\$4 method)) and (((plural\$4 multiplicit\$4 many various more) with (pulse near4 length))) and (369/59.24 369/53.33 369/47.17) | US-PGPUB; USPAT | OR | ON | 2007/12/30 22:39 |
| S13 4 | 3 | (RLL with modulat\$4 with wave\$5) same (eight-to-fourteen EFM (eight near4 fourteen)) | US-PGPUB; USPAT | OR | ON | 2007/12/30 22:39 |

EAST Search History

| | | | | | | |
|----------|-----|--|--------------------|----|-----|------------------|
| S13 5 | 264 | (RLL with modulat\$4) same (eight-to-fourteen EFM (eight near4 fourteen)) | US-PGPUB; USPAT | OR | ON | 2007/12/30 22:40 |
| S13 6 | 444 | (369/59.24 369/53.33 369/47.17) and ((trail\$4 previous next) and (pit bit land mark)) | US-PGPUB; USPAT | OR | ON | 2007/12/30 22:40 |
| S13 7 | 15 | (369/59.24 369/53.33 369/47.17) and (((trail\$4 previous next) with (pit bit land mark)) same delay\$4) | US-PGPUB; USPAT | OR | ON | 2007/12/30 22:40 |
| S13 8 | 937 | 369/47.51 369/47.52 369/47.53 | US-PGPUB; USPAT | OR | OFF | 2007/12/30 22:41 |
| S13 9 | 652 | S138 and ((jitter noise) ((delay\$4 vary\$4 vari\$6) same (pit bit width space land))) | US-PGPUB; USPAT | OR | OFF | 2007/12/30 22:41 |
| S14 0 | 41 | (369/59.24 369/53.33 369/47.17 369/47.51 369/47.52 369/47.53) and (((trail\$4 previous next) with (pit bit land mark)) same delay\$4) | US-PGPUB; USPAT | OR | ON | 2007/12/30 22:41 |
| S14 1 | 22 | EFM same (writ\$4 near4 parameter\$4 near4 (strateg\$4 method\$4)) | US-PGPUB; USPAT | OR | ON | 2007/12/30 22:42 |
| S14 2 | 65 | (RLL with modulat\$4 with wave\$5) same ((land with pit) (mark with space) mark pit bit) | US-PGPUB; USPAT | OR | ON | 2007/12/30 22:42 |
| S14 3 | 247 | ((plural\$4 multiplicit\$4 many various more) with (write near4 (strateg\$4 parameter\$2))) and delay | US-PGPUB; USPAT | OR | ON | 2007/12/30 22:42 |
| S14 4 | 34 | ((plural\$4 multiplicit\$4 many various more) with (write near4 (strateg\$4 parameter\$2))) same delay | US-PGPUB; USPAT | OR | ON | 2007/12/30 22:42 |
| S14 5 | 45 | ((first initial start\$4) near2 pulse) same period same pit | US-PGPUB; USPAT | OR | ON | 2007/12/30 22:43 |